

§ 52.2424

Department of Environmental Quality on February 23, 2004.

[38 FR 33724, Dec. 6, 1973]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 52.2423, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

§ 52.2424 Motor vehicle emissions budgets.

(a) Motor vehicle emissions budget for the Hampton Roads maintenance area adjusting the mobile emissions budget contained in the maintenance plan for the horizon years 2015 and beyond adopted on August 29, 1996 and submitted by the Virginia Department of Environmental Quality on August 29, 1996.

(b) Motor vehicle emissions budget for the Richmond maintenance area adjusting the mobile emissions budget contained in the maintenance plan for the horizon years 2015 and beyond adopted on July 30, 1996 and submitted by the Virginia Department of Environmental Quality on July 30, 1996.

[62 FR 34412, June 26, 1997, as amended at 62 FR 61240, Nov. 17, 1997]

§ 52.2425 Base Year Emissions Inventory.

(a) EPA approves as a revision to the Virginia Implementation Plan the 1990 base year emission inventory for the Washington Metropolitan Statistical Area, submitted by Director, Virginia Department of Environmental Quality, on November 1, 1993, April 3, 1995 and October 12, 1995. This submittal consists of the 1990 base year stationary, area and off-road mobile and on-road mobile emission inventories in the Washington Statistical Area for the pollutant, carbon monoxide (CO).

(b) EPA approves as a revision to the Virginia State Implementation Plan the 1990 base year emission inventories for the Richmond-Petersburg, Norfolk-Virginia Beach, and Smyth County ozone nonattainment areas submitted by the Director, Virginia Department of Environmental Quality on November 11, 1992, November 18, 1992, November 1, 1993, and December 15, 1994. These submittals consist of the 1990 base year point, area, non-road mobile, biogenic and on-road mobile source emission in-

40 CFR Ch. I (7–1–12 Edition)

ventories in each area for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NO_x).

(c) EPA approves as a revision to the Virginia State Implementation Plan the 1990 base year emission inventories for the Northern Virginia ozone nonattainment areas submitted by the Director, Virginia Department Environmental Quality, on November 30, 1992, November 1, 1993, and April 3, 1995. These submittals consist of the 1990 base year point, area, non-road mobile, biogenic and on-road mobile source emission inventories in each area for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO), and oxides of nitrogen (NO_x).

(d) EPA approves as a revision to the Virginia State Implementation Plan amendments to the 1990 base year emission inventories for the Northern Virginia ozone nonattainment area submitted by the Director, Virginia Department Environmental Quality, on December 17, 1997. This submittal consists of amendments to the 1990 base year point, area, non-road mobile, and on-road mobile source emission inventories for the following pollutants: volatile organic compounds (VOC), and oxides of nitrogen (NO_x).

(e) EPA approves as a revision to the Virginia State Implementation Plan the 2002 base year emissions inventories for the Washington, DC-MD-VA 1997 8-hour ozone moderate nonattainment area submitted by the Director of the Virginia Department of Environmental Quality on June 12, 2007. This submittal consists of the 2002 base year point, area, non-road mobile, and on-road mobile source inventories in area for the following pollutants: volatile organic compounds (VOC), carbon monoxide (CO) and nitrogen oxides (NO_x).

[61 FR 2937, Jan. 30, 1996, as amended at 61 FR 48632, 48635, Sept. 16, 1996; 63 FR 36858, July 8, 1998; 76 FR 58120, Sept. 20, 2011]

§ 52.2426 Photochemical Assessment Monitoring Stations (PAMS) Program.

On November 23, 1994 Virginia's Department of Environmental Quality submitted a plan for the establishment

Environmental Protection Agency

§ 52.2428

and implementation of a Photochemical Assessment Monitoring Stations (PAMS) Program as a state implementation plan (SIP) revision, as required by section 182(c)(1) of the Clean Air Act. EPA approved the Photochemical Assessment Monitoring Stations (PAMS) Program on September 11, 1995 and made it part of the Virginia SIP. As with all components of the SIP, Virginia must implement the program as submitted and approved by EPA.

[60 FR 47084, Sept. 11, 1995]

§ 52.2427 Source surveillance.

(a)–(b) [Reserved]

(c) The requirements of § 51.213 of this chapter are not met because the plan does not provide procedures for determining actual emission reductions achieved as a result of implementing the proposed transportation control measures. Rectifying provisions are promulgated in this section.

(d) *Monitoring transportation sources.*

(1) This section is applicable to the Commonwealth of Virginia.

(2) In order to assure the effectiveness of the inspection and maintenance program approved in § 52.2423 and required by § 52.2441, and the retrofit devices required under §§ 52.2444, 52.2445, 52.2446, and 52.2447 the Commonwealth shall monitor the actual per-vehicle emissions reductions occurring as a result of such measures. All data obtained from such monitoring shall be included in the quarterly report submitted to the Administrator by the Commonwealth of Virginia in accordance with § 58.35 of this chapter. The first quarterly report shall cover the period January 1 to March 31, 1976.

(3) In order to assure the effective implementation of the car pool locator, express bus lanes, increased bus fleet and service, elimination of free on-street commuter parking, elimination of free employee parking, and the parking surcharge approved in § 52.2423, the Commonwealth shall monitor vehicle miles traveled and average vehicle speeds for each area in which such sections are in effect and during such time periods as may be appropriate to evaluate the effectiveness of such a program. All data obtained from such monitoring shall be included in the quar-

terly report submitted to the Administrator by the Commonwealth of Virginia in accordance with § 58.35 of this chapter. The first quarterly report shall cover the period from July 1 to September 30, 1974. The vehicle miles traveled and vehicle speed data shall be collected on a monthly basis and submitted in a format similar to Table 1.

TABLE 1

Time period.
Affected area.

Roadway type	VMT or average vehicle speed	
	Vehicle type (1)	Vehicle type (2) ¹
Freeway.		
Arterial.		
Collector.		
Local.		

¹ Continue with other vehicle types as appropriate.

(4) No later than March 1, 1974, the Commonwealth shall submit to the Administrator a compliance schedule to implement this section. The program description shall include the following:

(i) The agency or agencies responsible for conducting, overseeing, and maintaining the monitoring program.

(ii) The administrative procedures to be used.

(iii) A description of the methods to be used to collect the emission data, VMT data, and vehicle speed data; a description of the geographical area to which the data apply; identification of the location at which the data will be collected; and the time periods during which the data will be collected.

[37 FR 10898, May 31, 1972, as amended at 37 FR 15091, July 27, 1972; 38 FR 16568, June 22, 1973; 38 FR 33724, Dec. 6, 1973; 44 FR 27571, May 10, 1979; 51 FR 40677, Nov. 7, 1986]

§ 52.2428 Control Strategy: Carbon monoxide and ozone.

(a) Determination—EPA has determined that, as of November 5, 1997, the Richmond ozone nonattainment area, which consists of the counties of Chesterfield, Hanover, Henrico, and part of Charles City County, and of the cities of Richmonds, Colonial Heights and Hopewell, has attained the 1-hour .12 ppm ozone standard based on three years of air quality data for 1993, 1994 and 1995. EPA has further determined that the reasonable further progress